

Program EVALPLOT
(Version 2021-1)

by

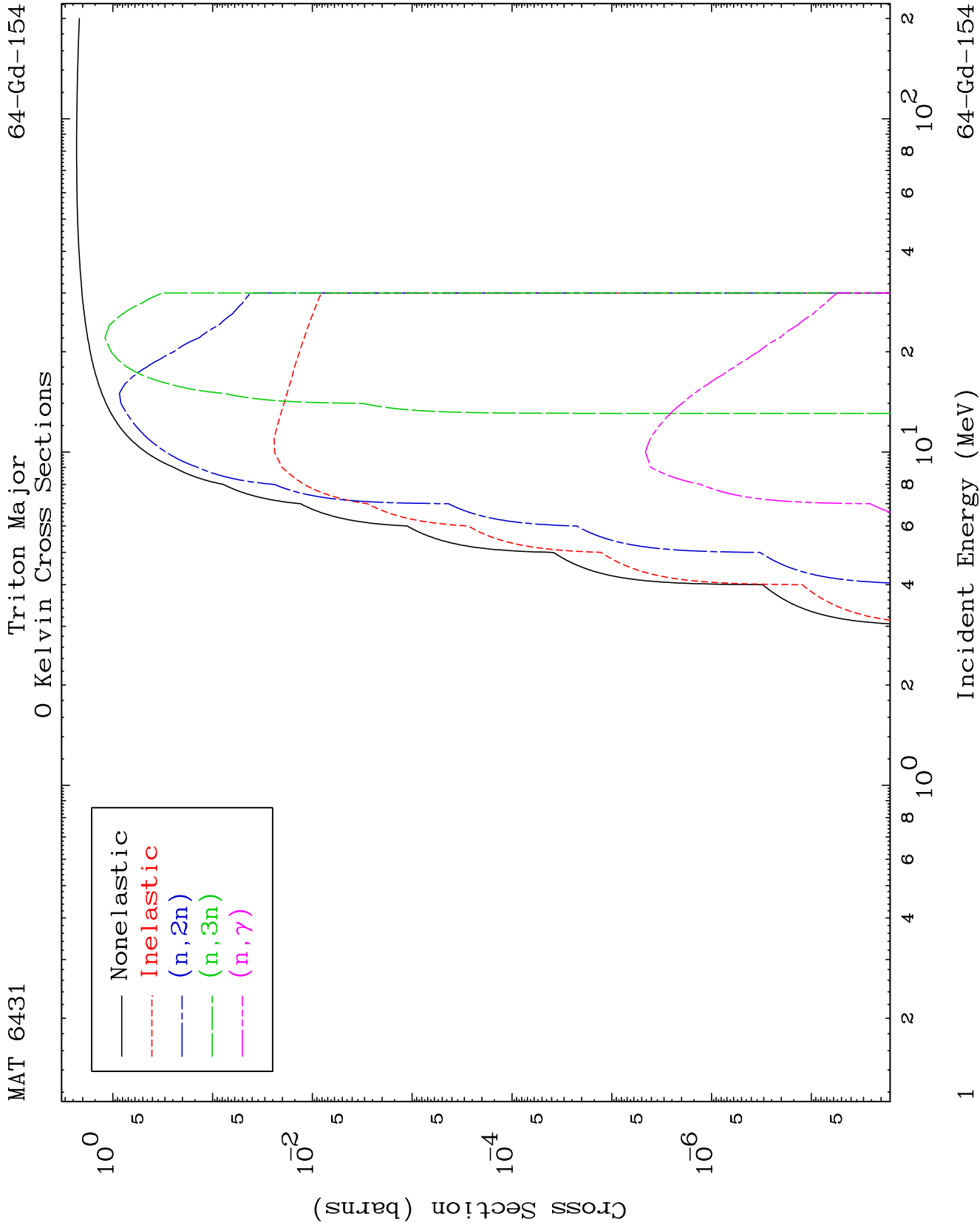
Dermott E. Cullen
(Present Contact Information)

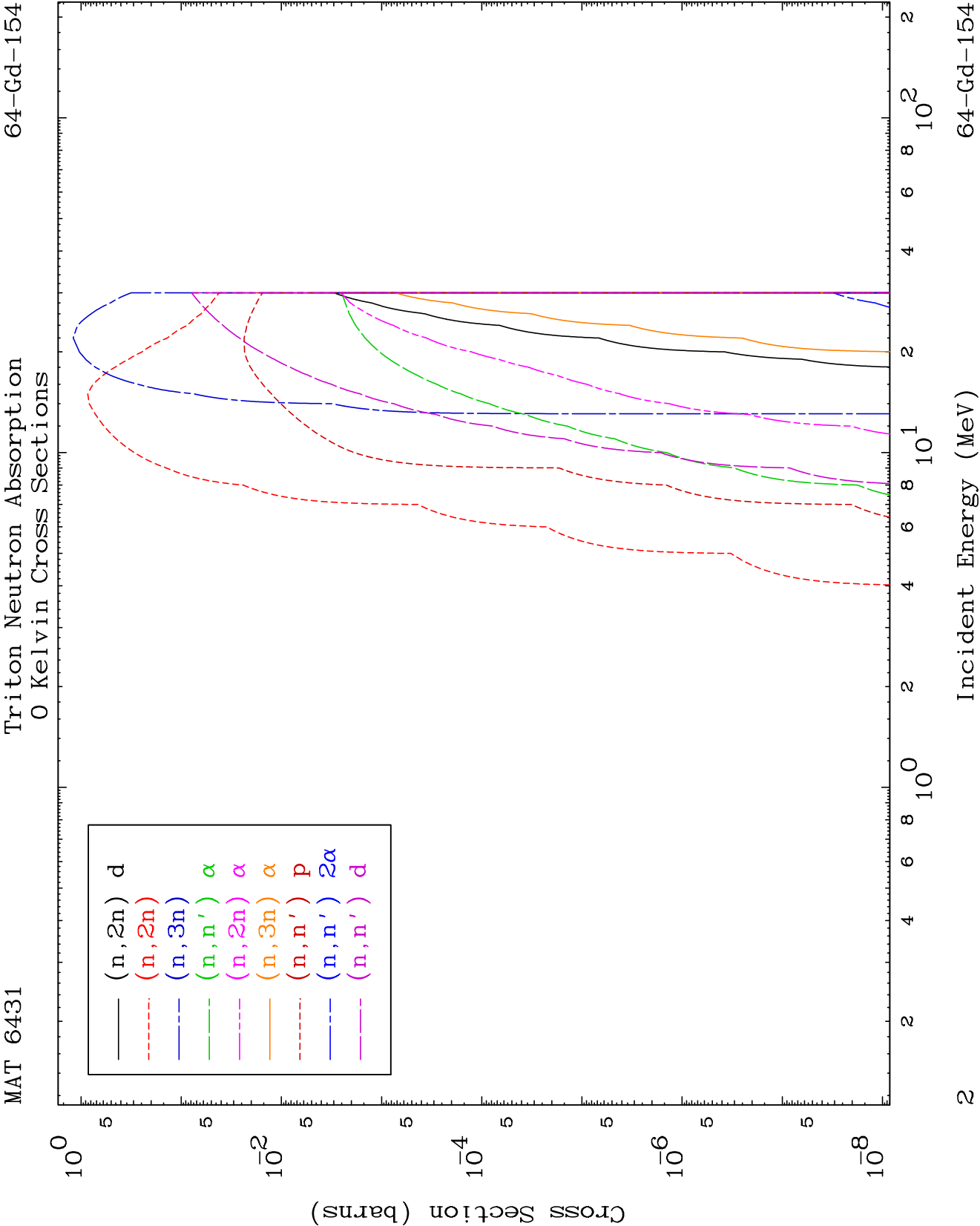
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

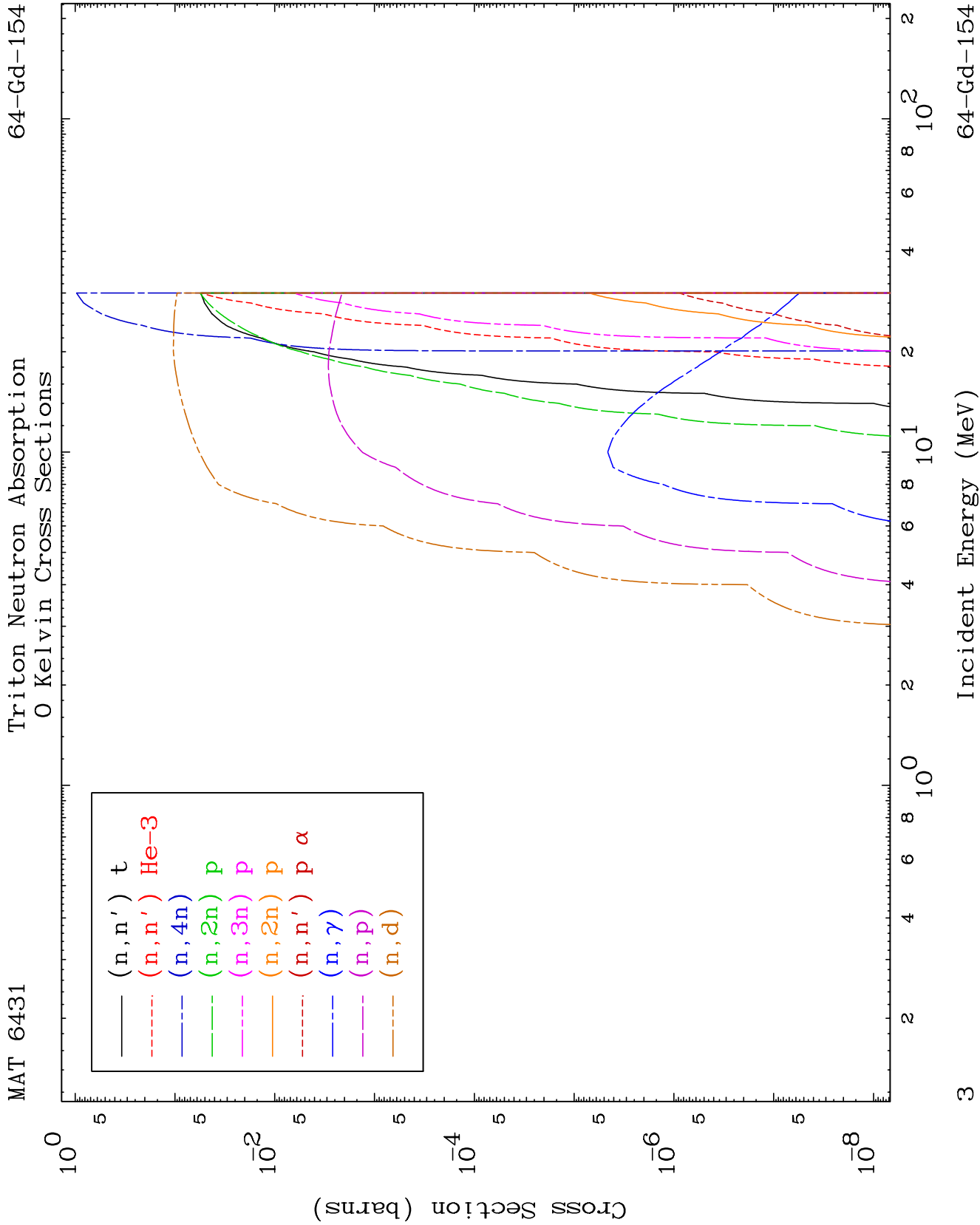
Tele: 925-443-1911

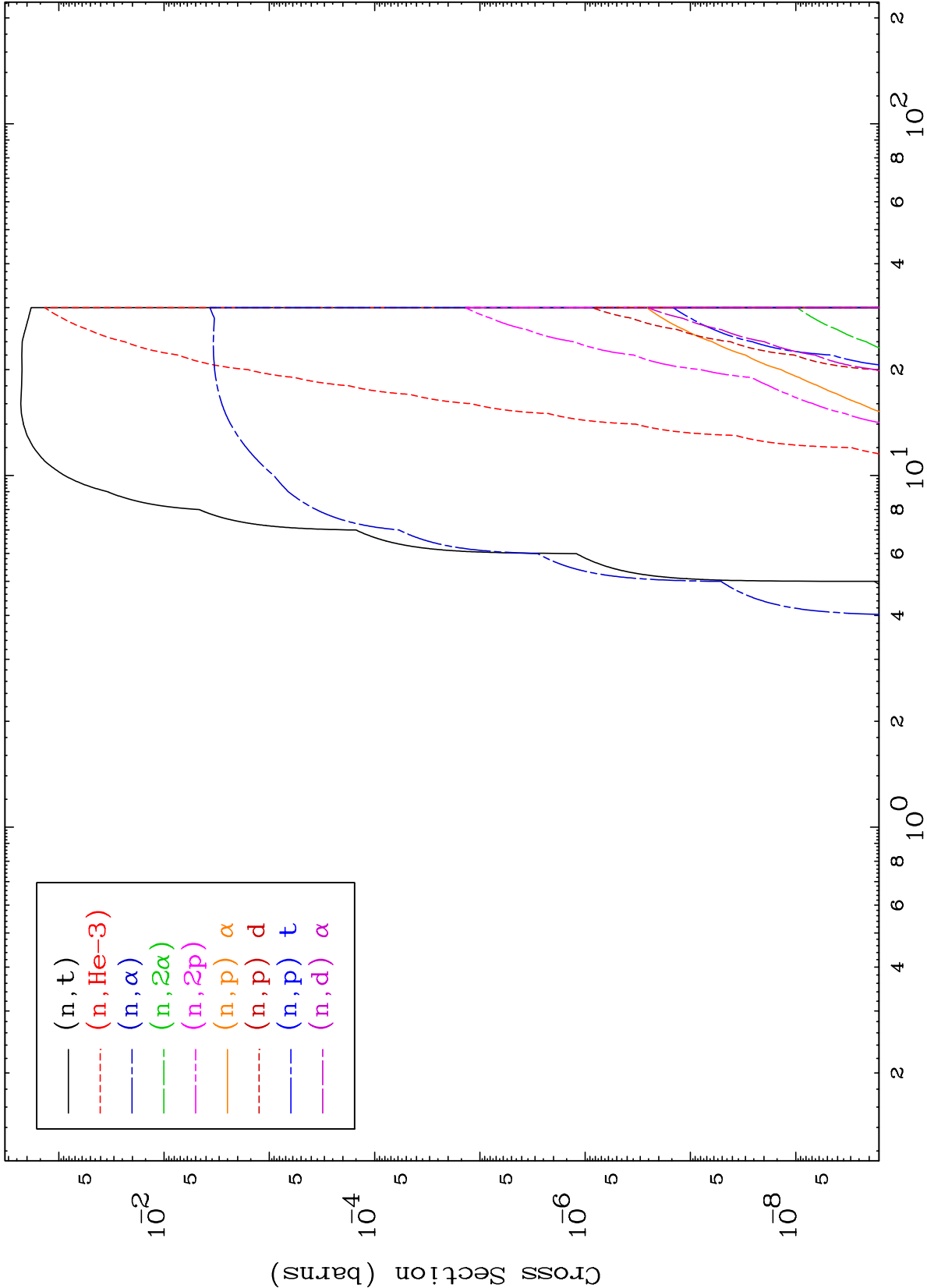
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

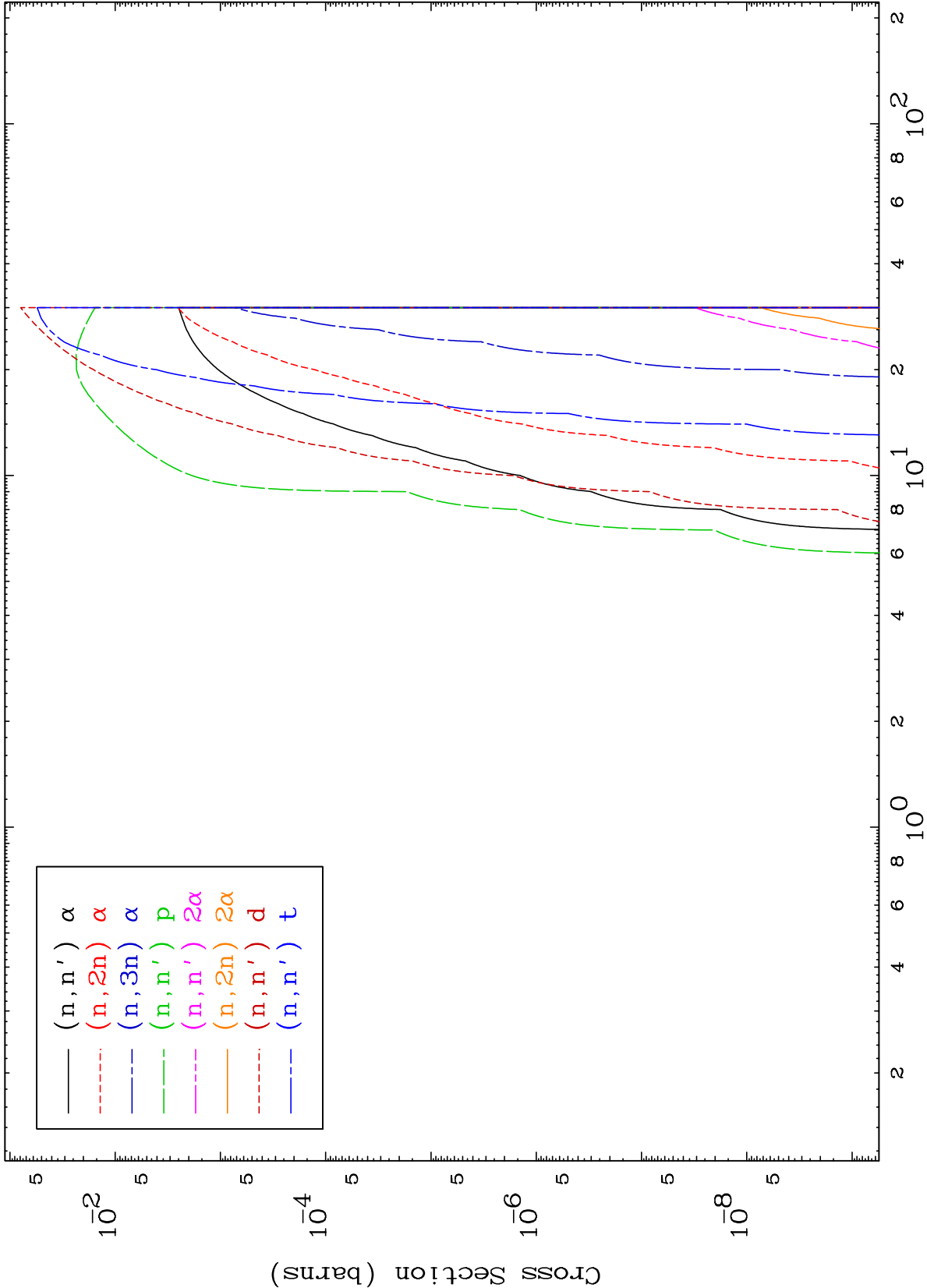
Press Mouse Button to Start

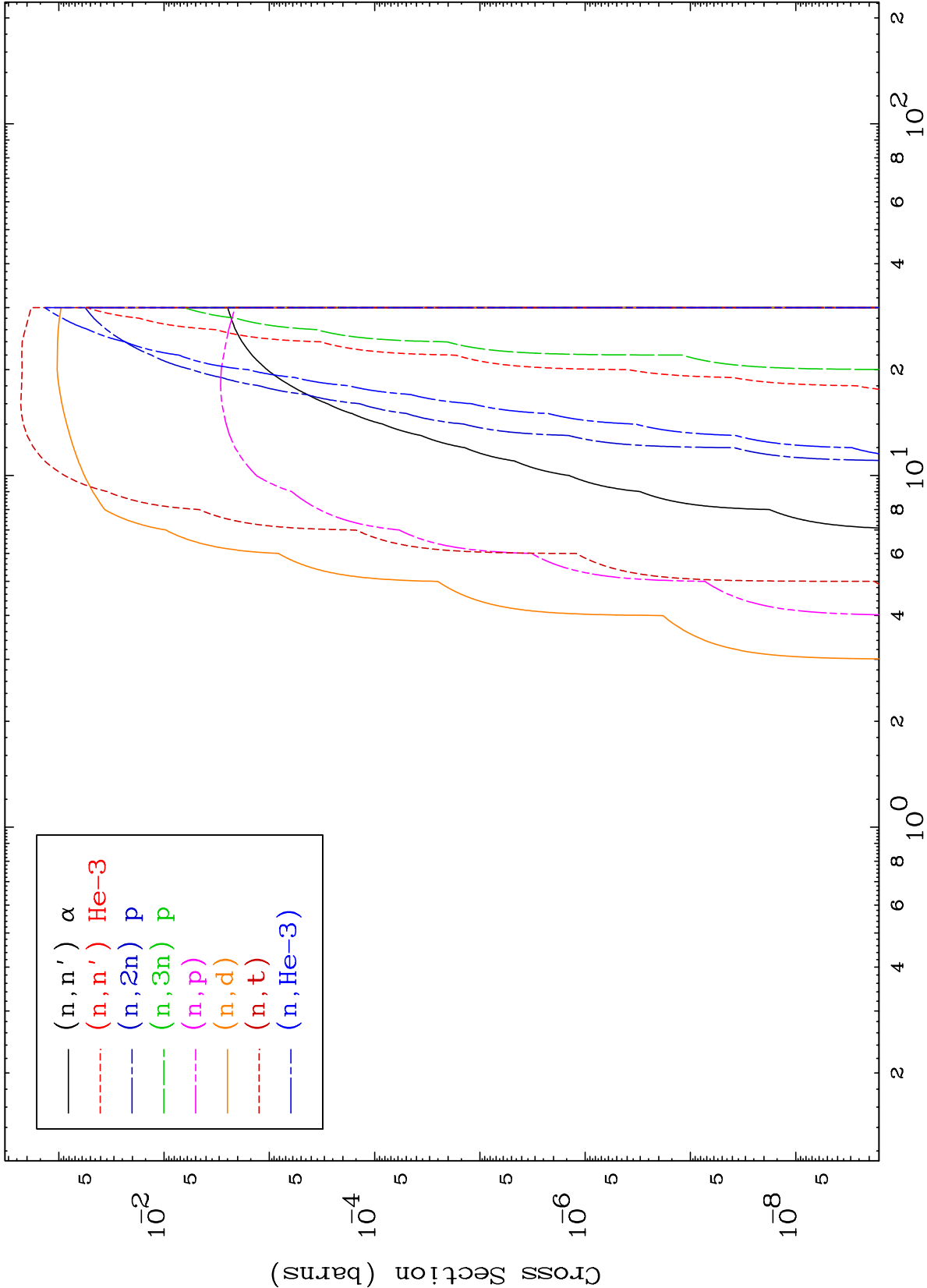


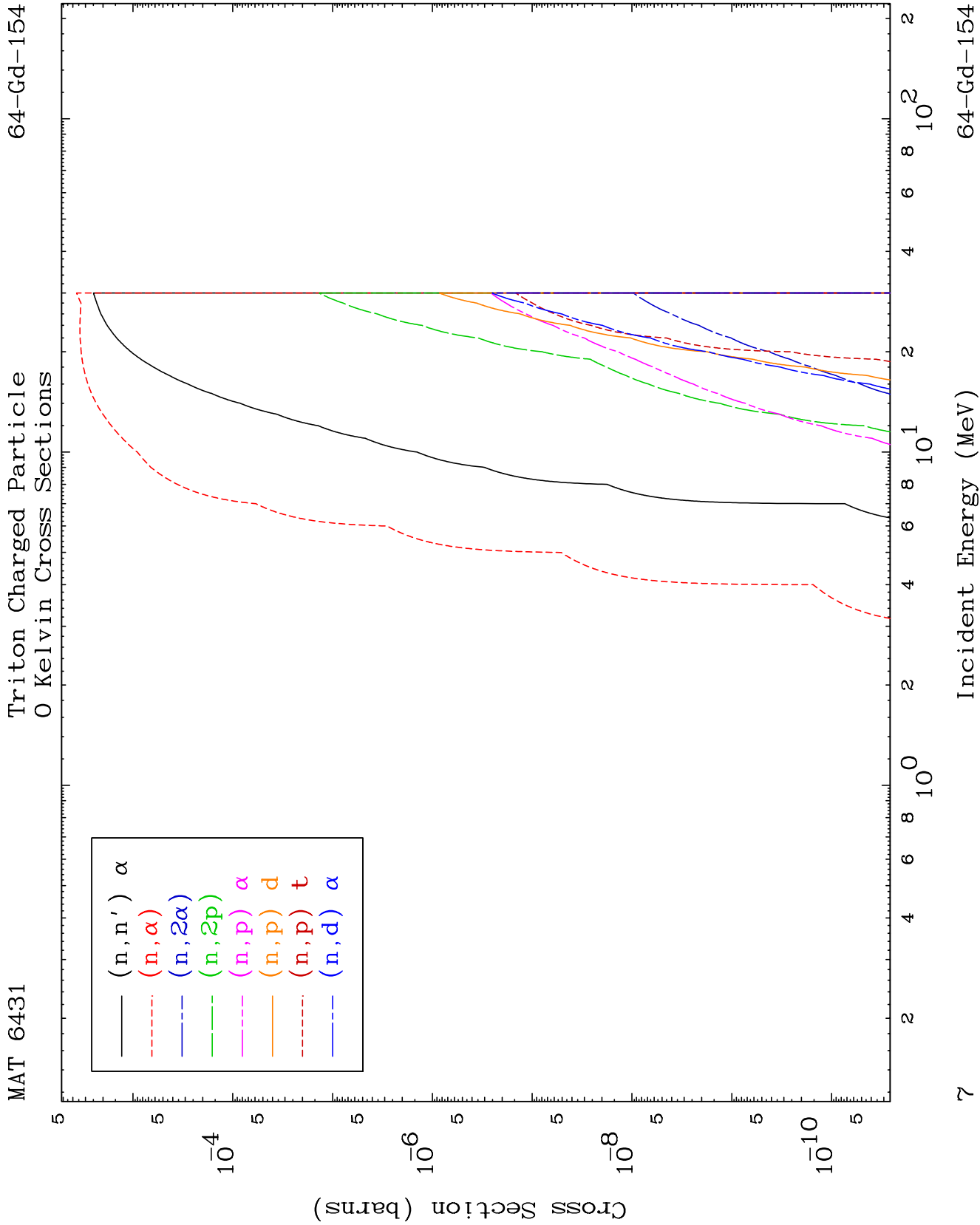








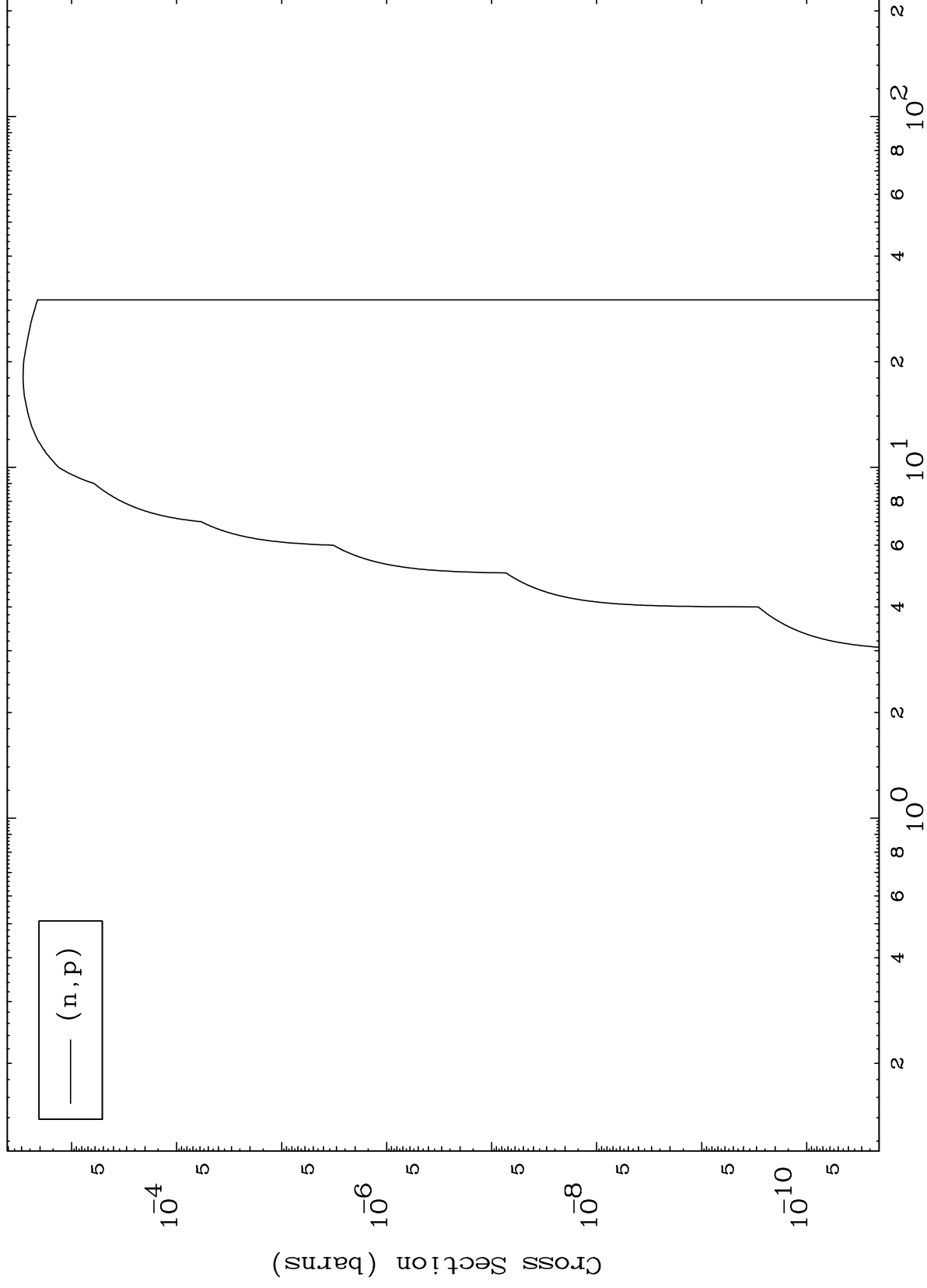




MAT 6431

64-Gd-154

(t,p) Levels
0 Kelvin Cross Sections



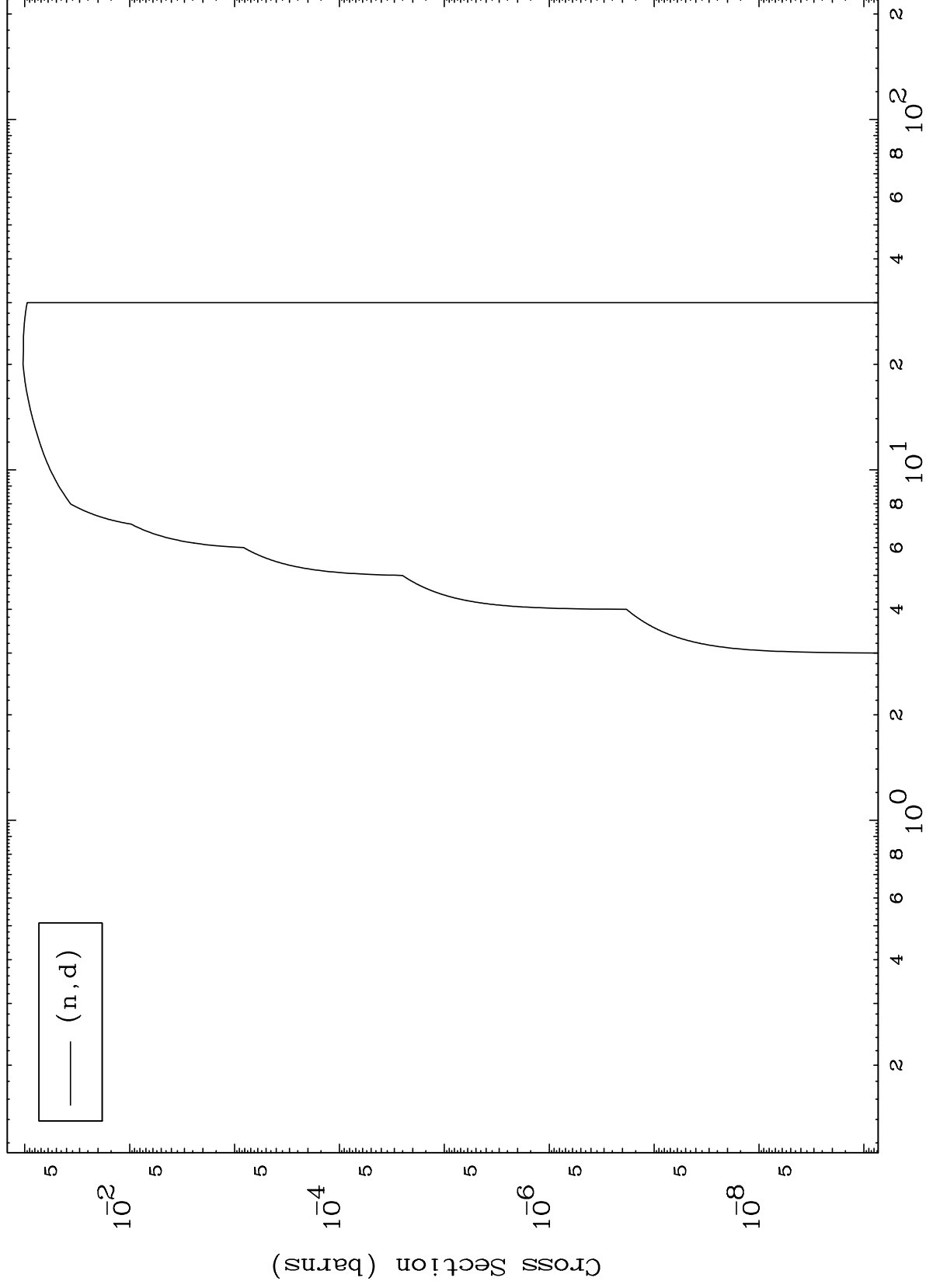
8

64-Gd-154

MAT 6431

64-Gd-154

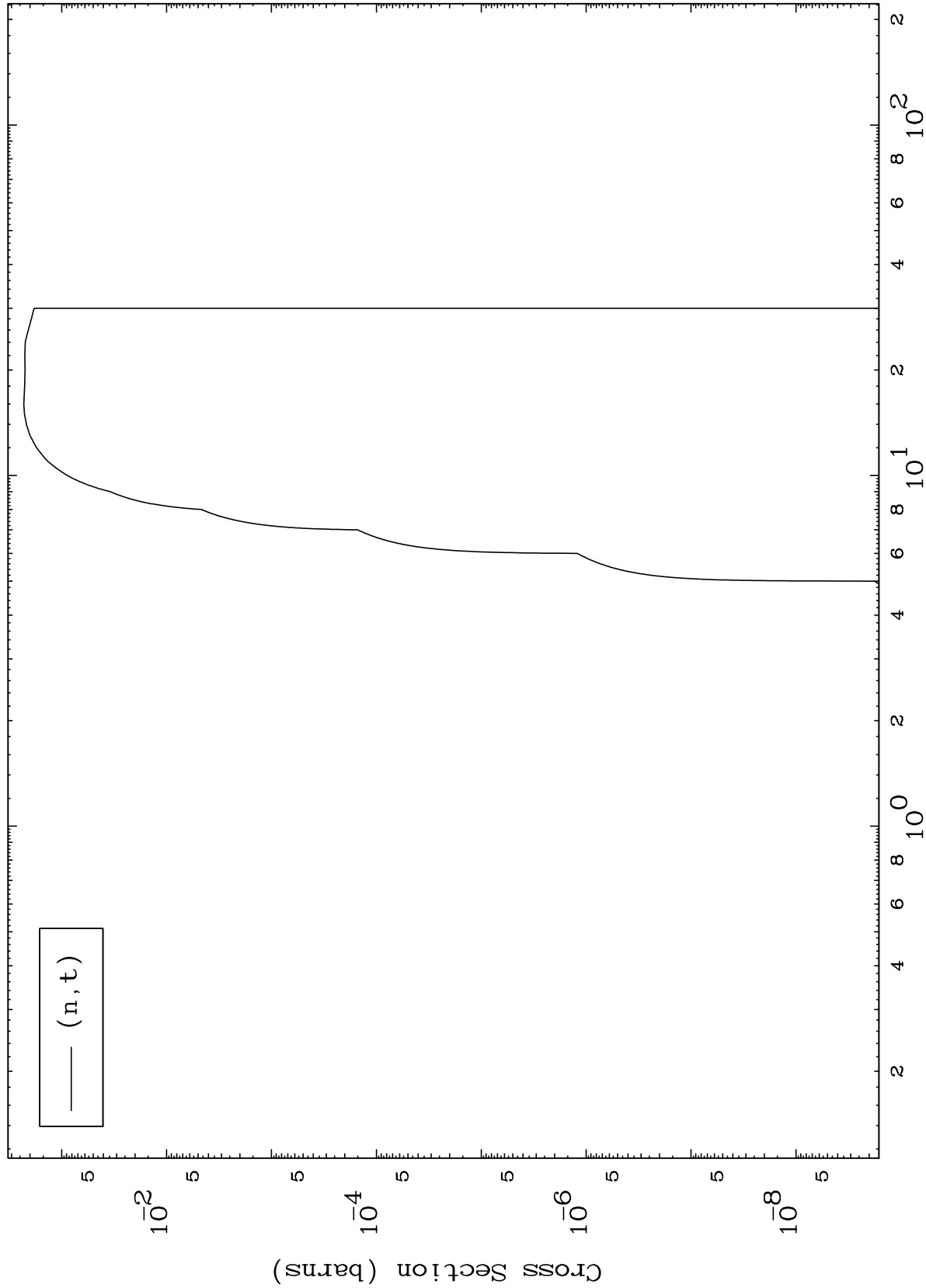
(t,d) Levels
0 Kelvin Cross Sections



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64-Gd-154

(t,t) Levels
0 Kelvin Cross Sections



10

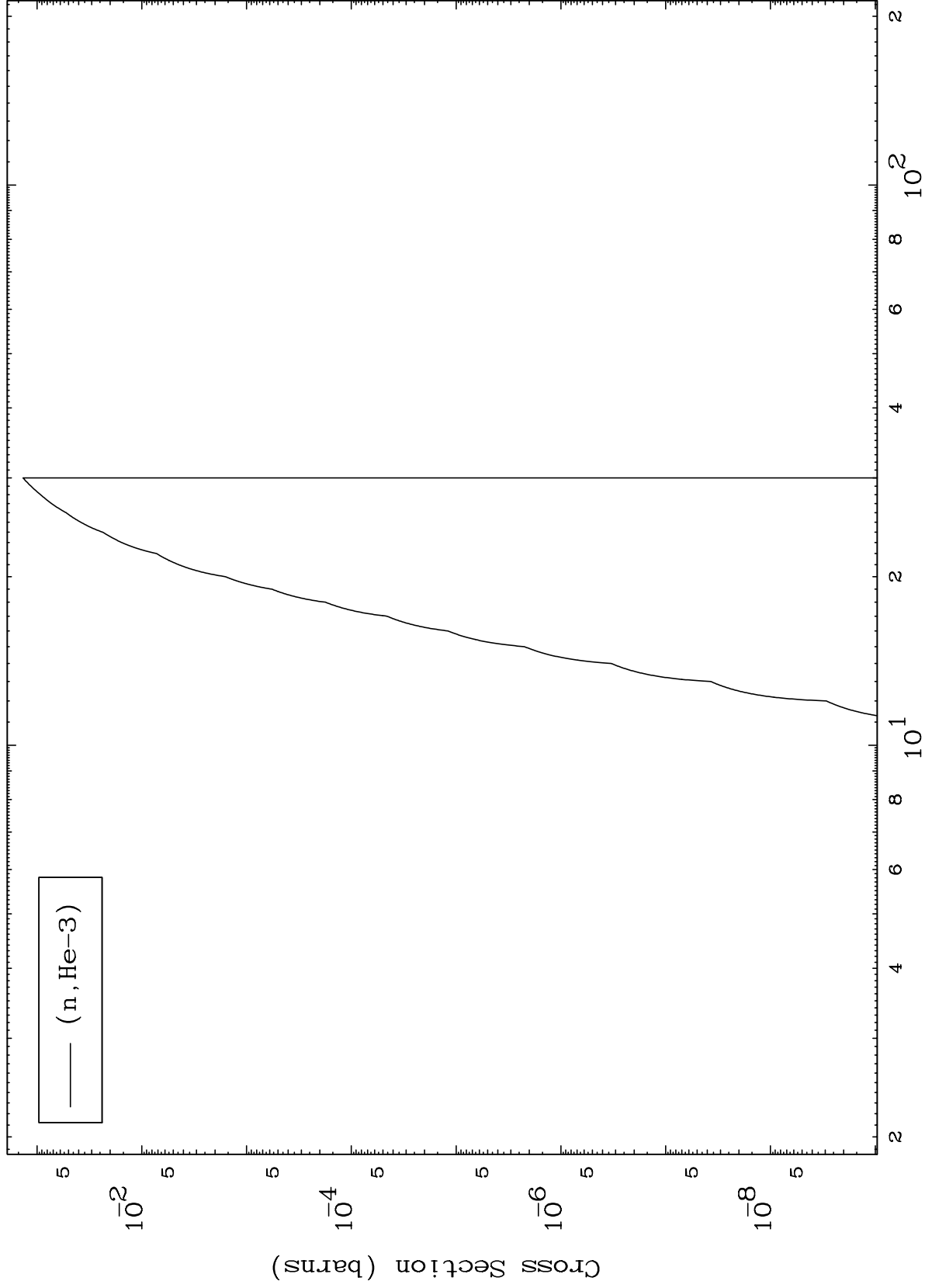
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

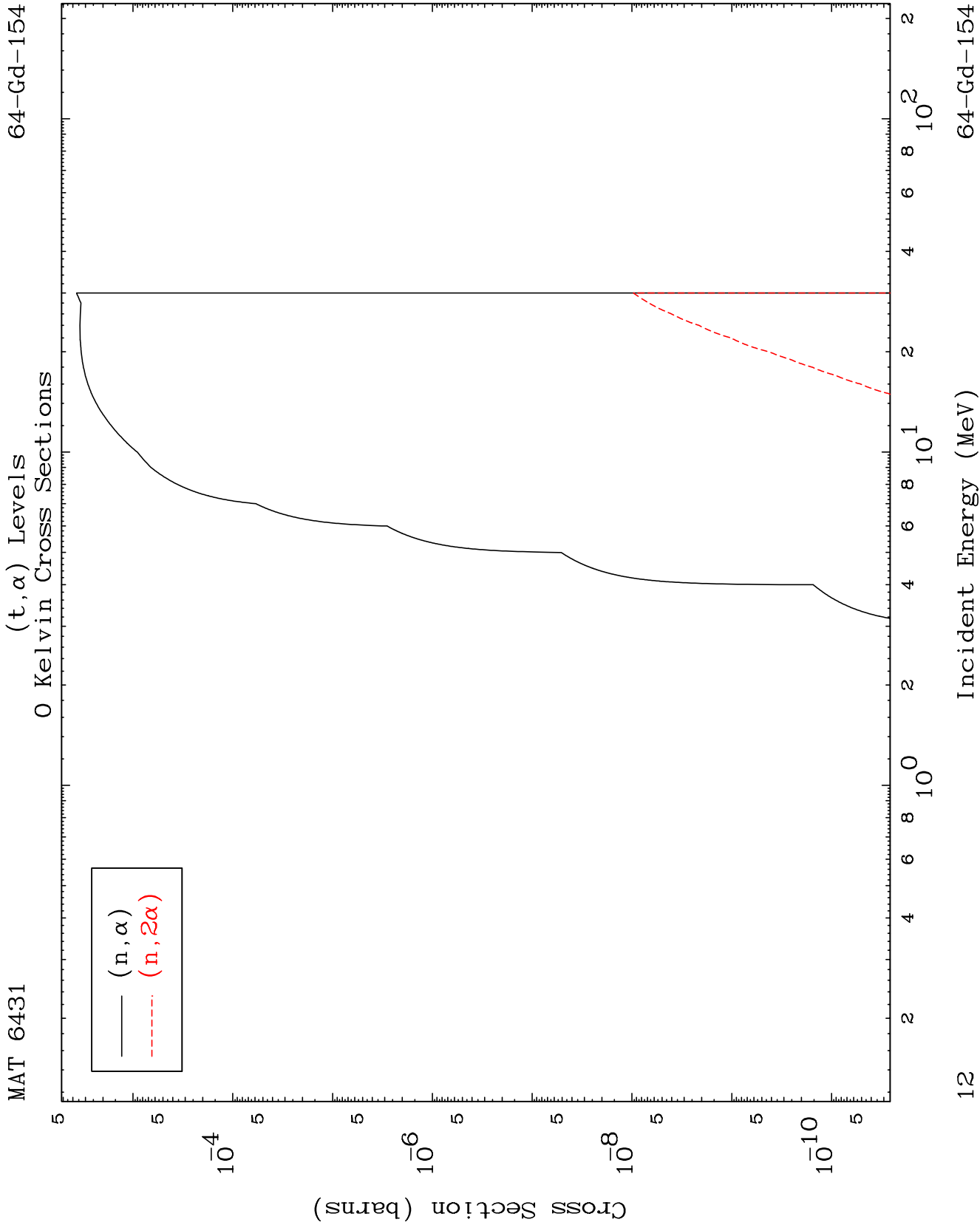
(t,He3) Levels
0 Kelvin Cross Sections



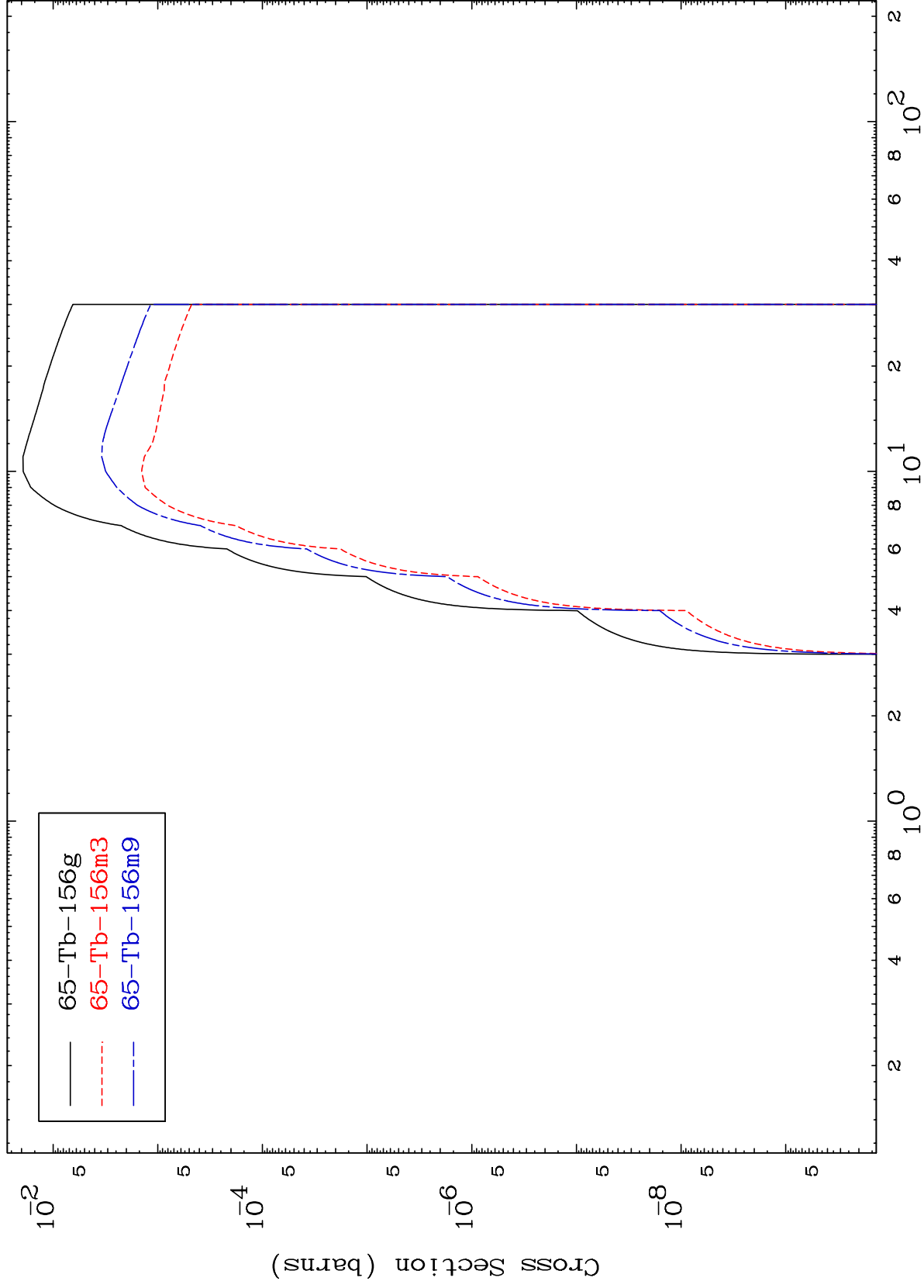
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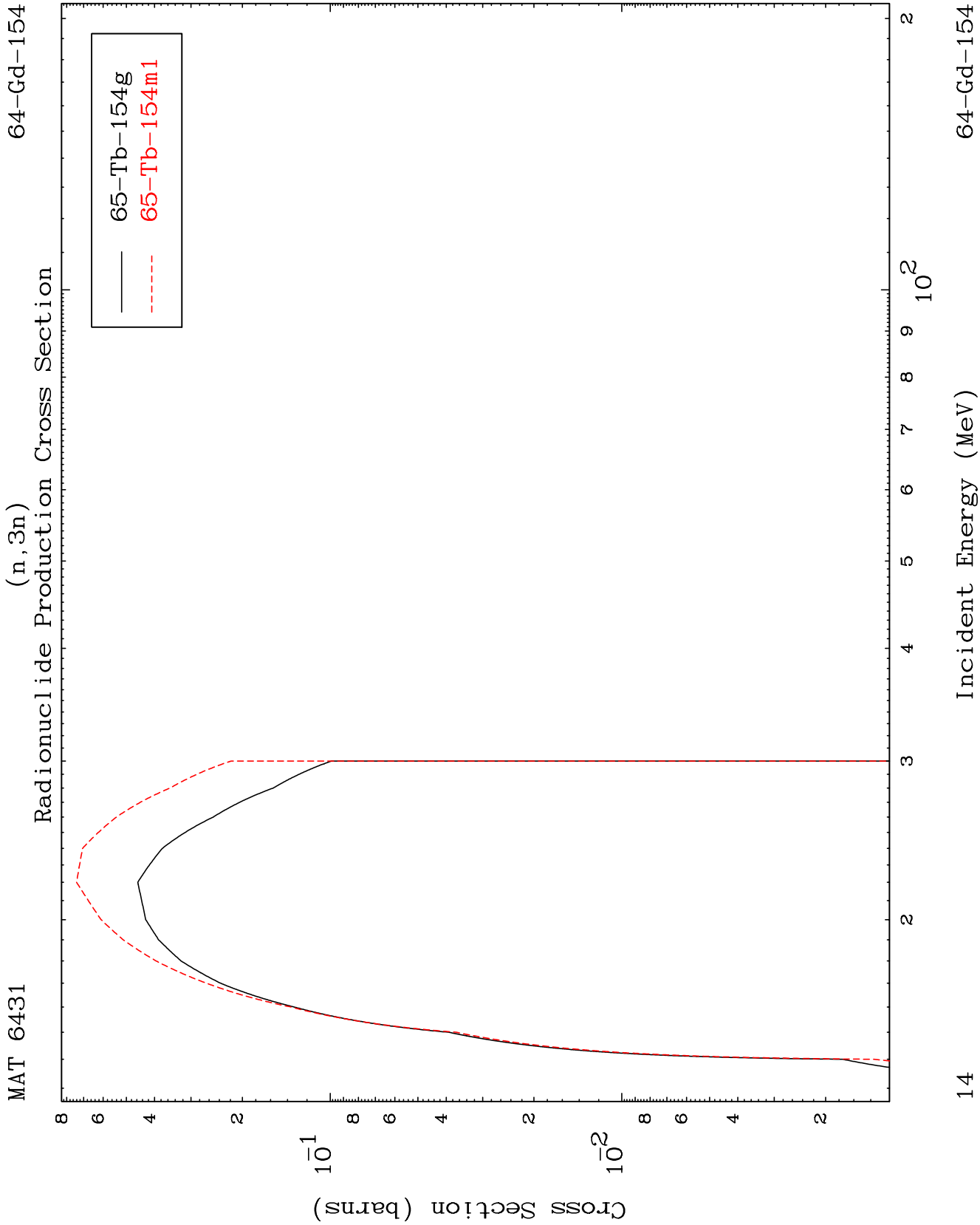
64-Gd-154

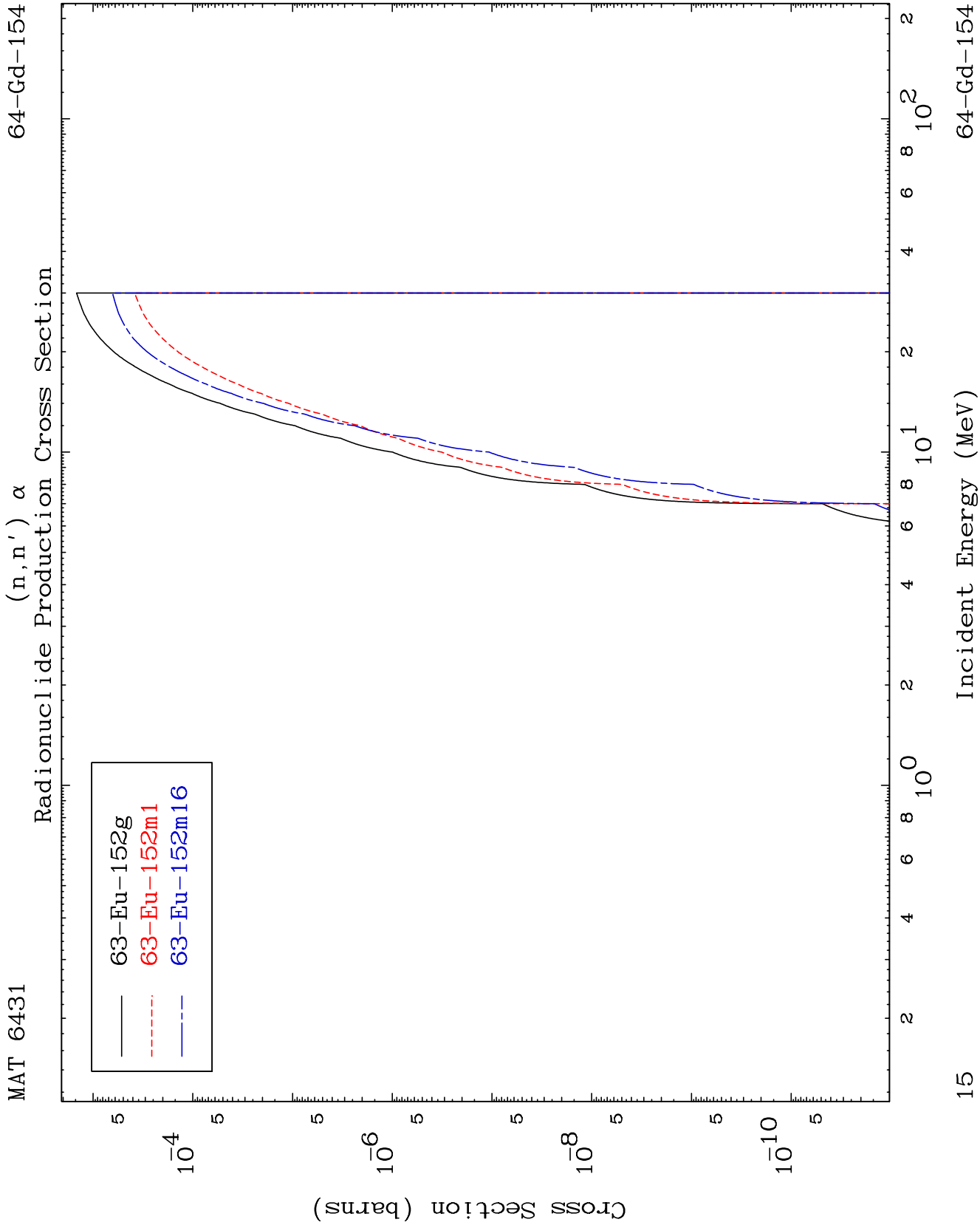
Incident Energy (MeV)



Inelastic Radionuclide Production Cross Section



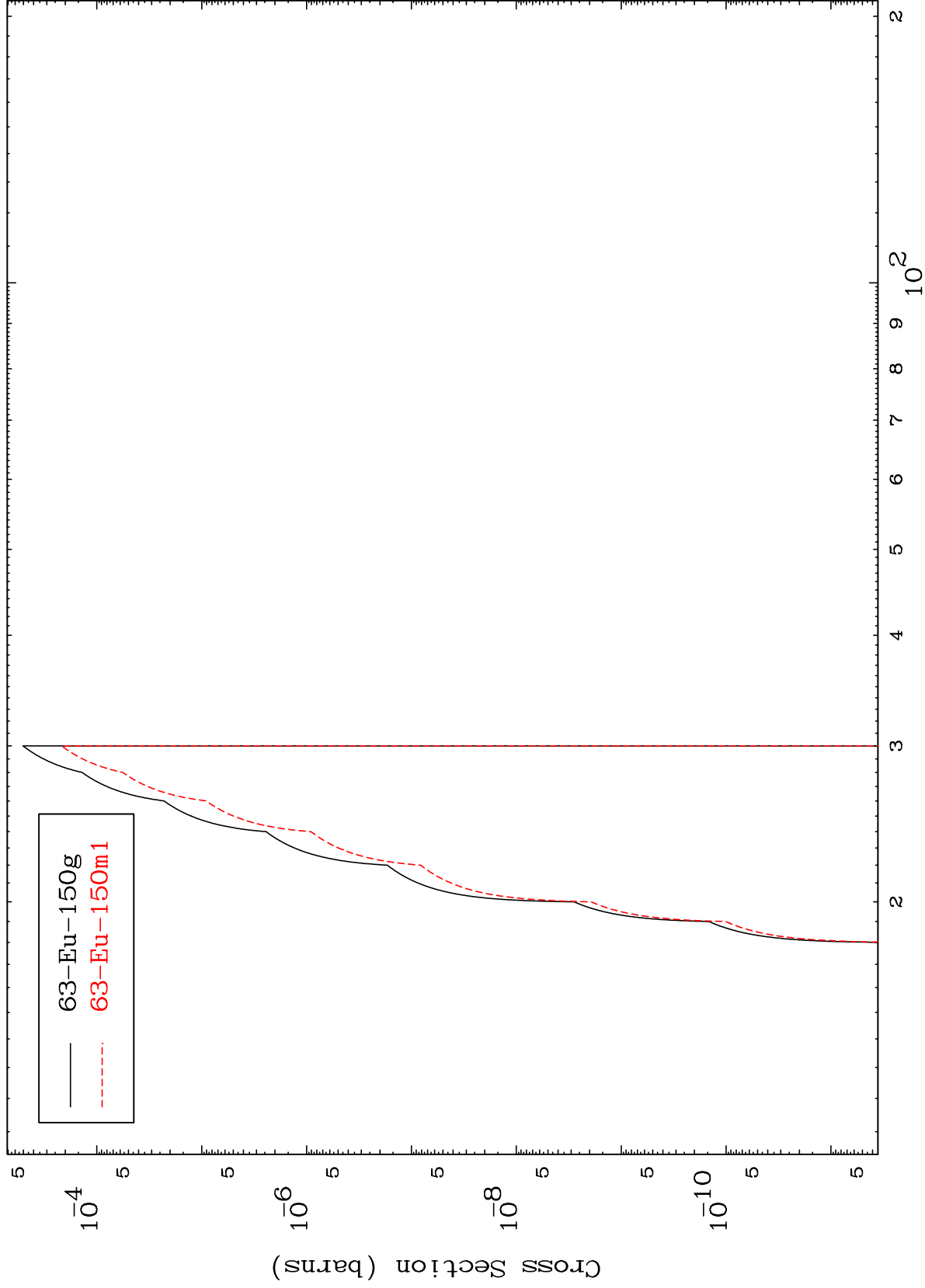




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64-Gd-154

Radionuclide Production Cross Section
(n,3n) α



16

Incident Energy (MeV)

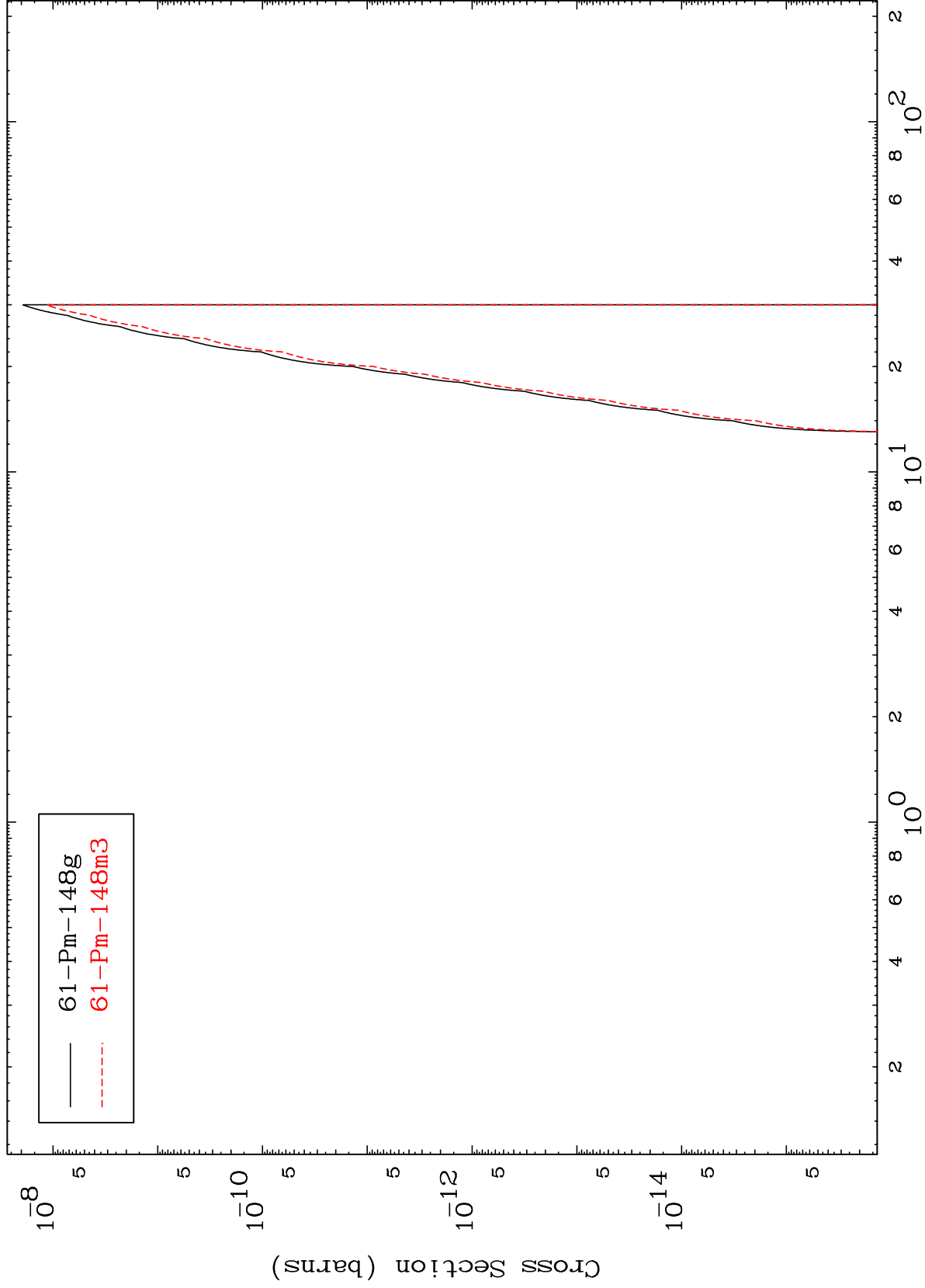
64-Gd-154

MAT 6431

(n,n') 2 α

64-Gd-154

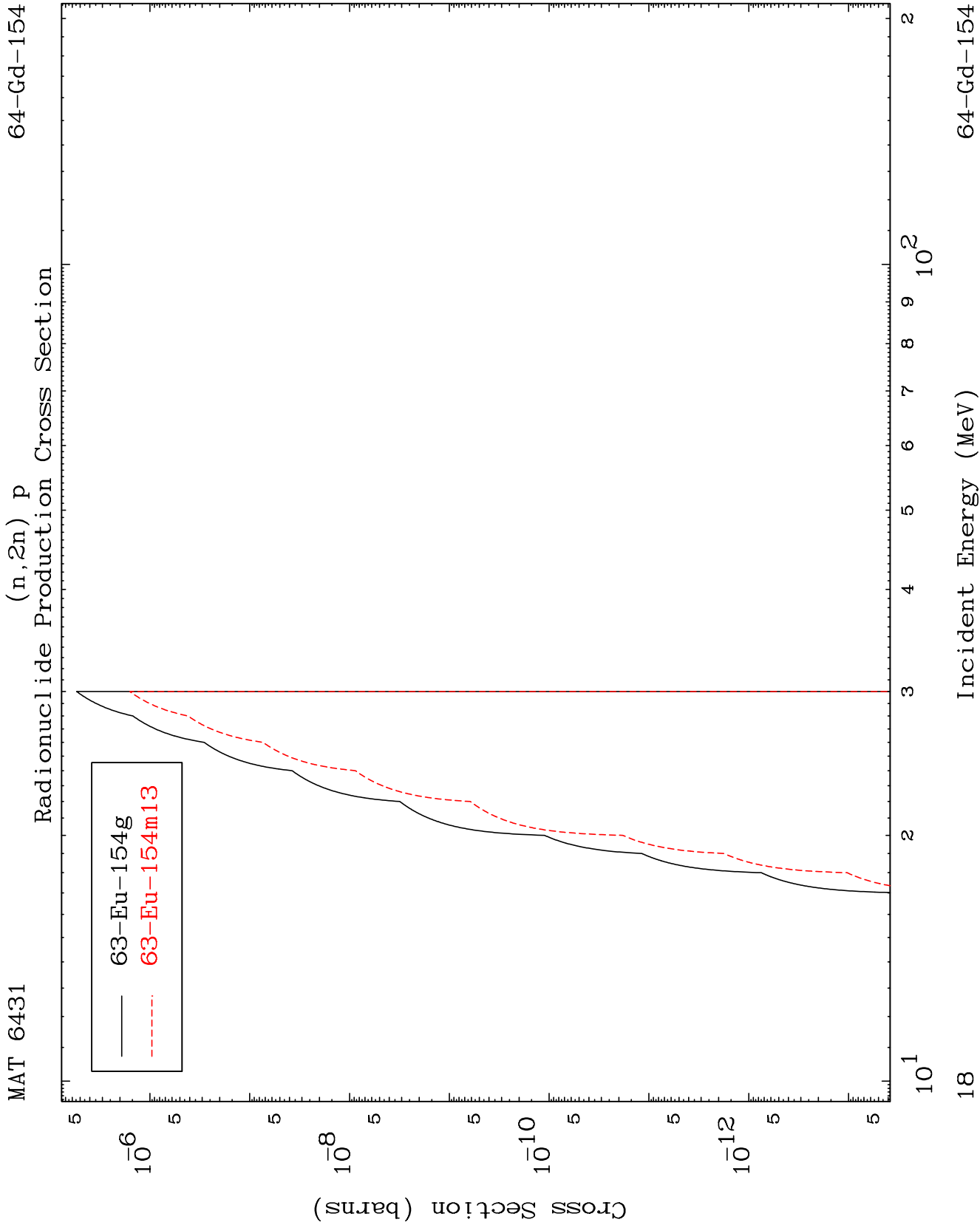
Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-154

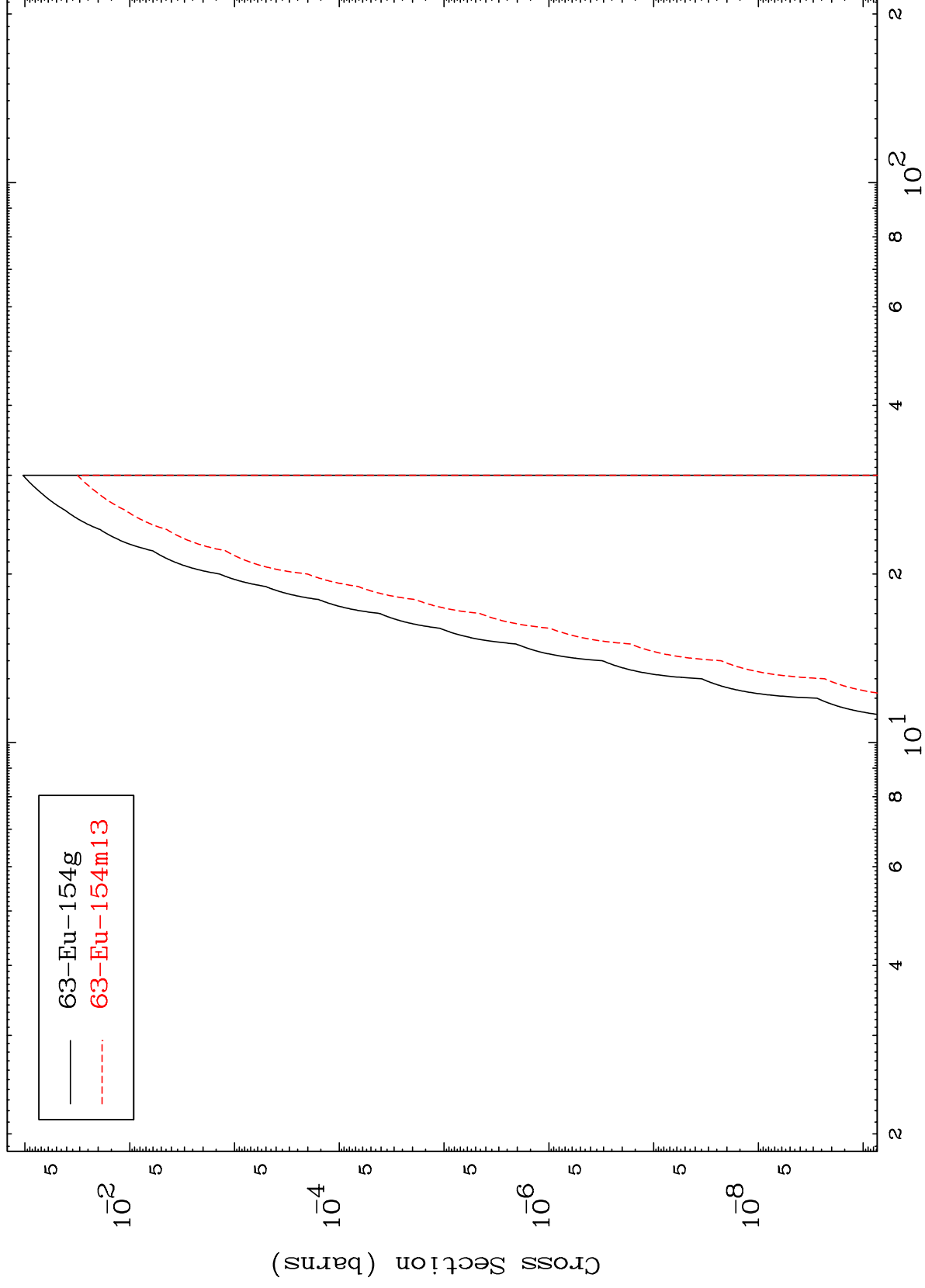


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(n,He-3)

64-Gd-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-154

